

FIG. 1B

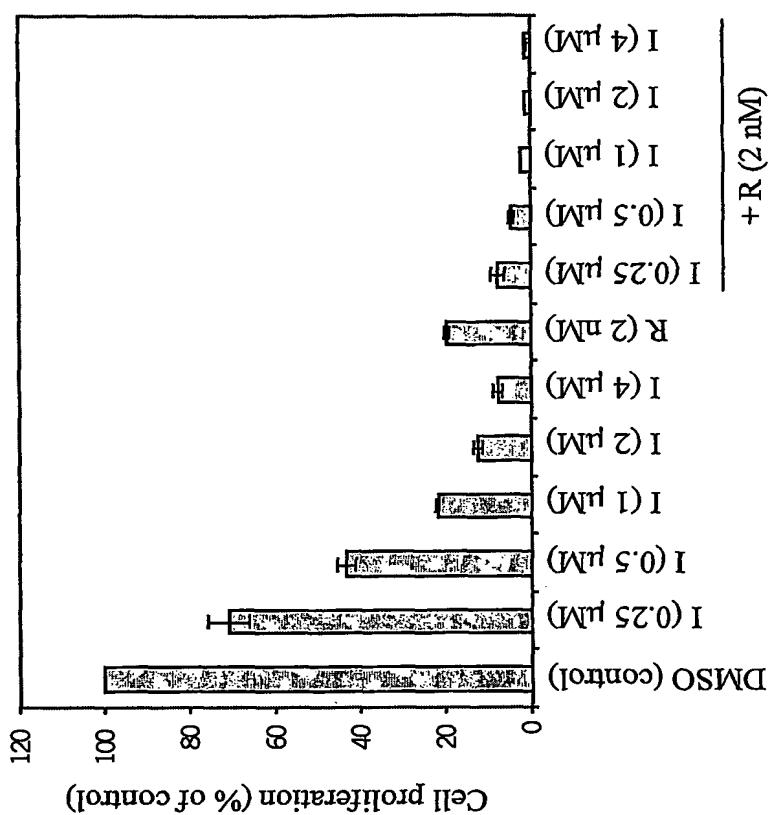
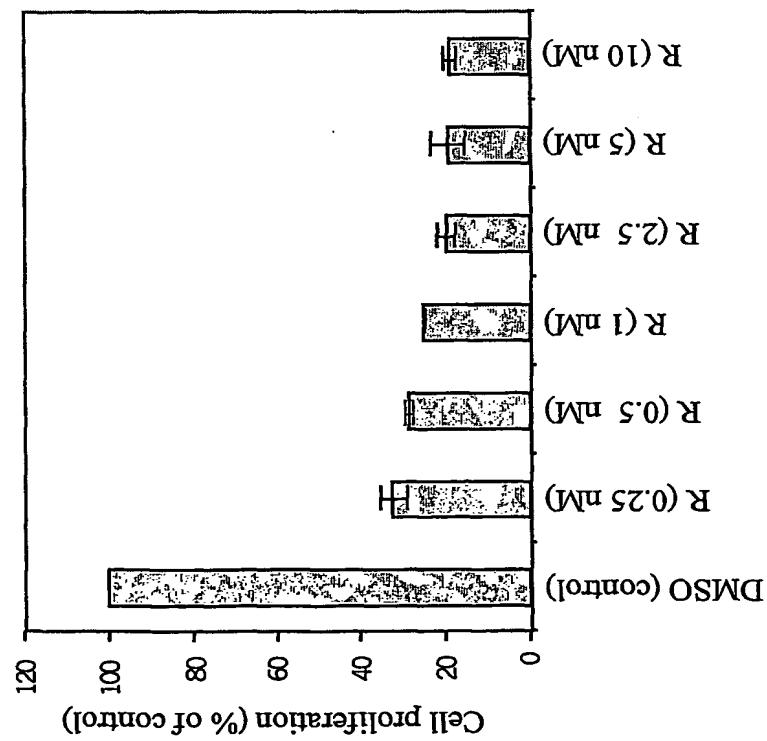


FIG. 1A



BEST AVAILABLE COPY

FIG. 2B

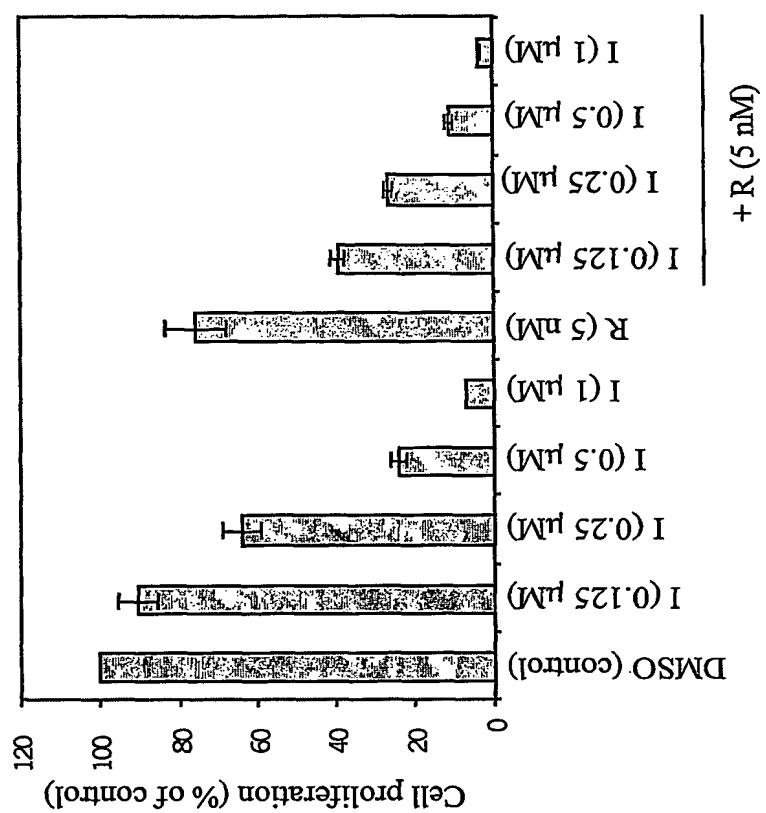


FIG. 2A

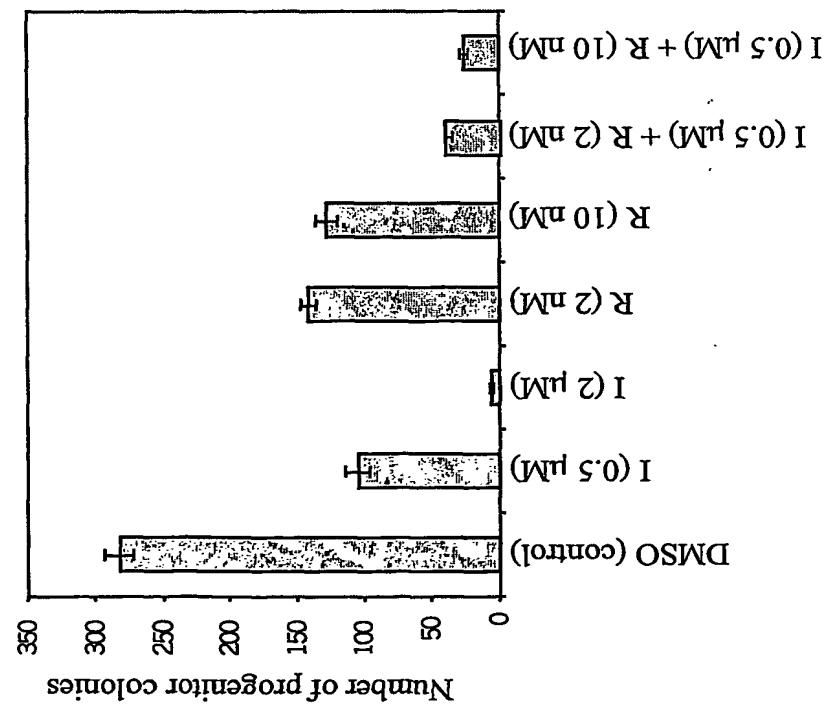


FIG. 3B

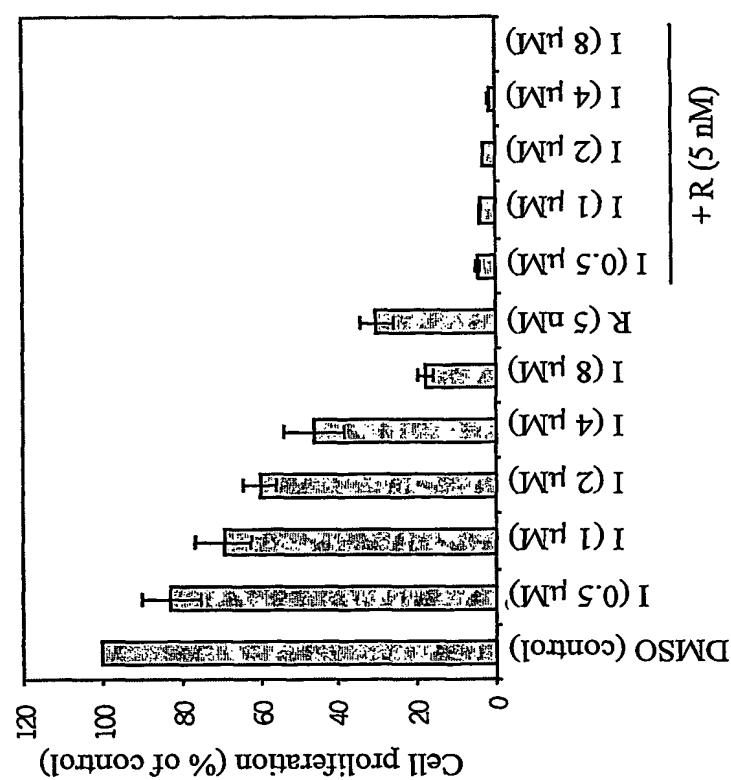
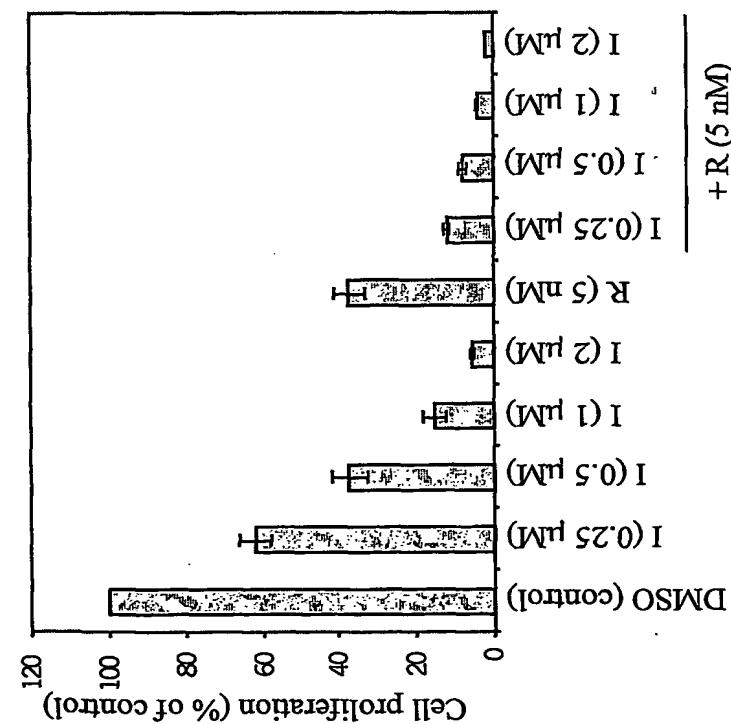


FIG. 3A



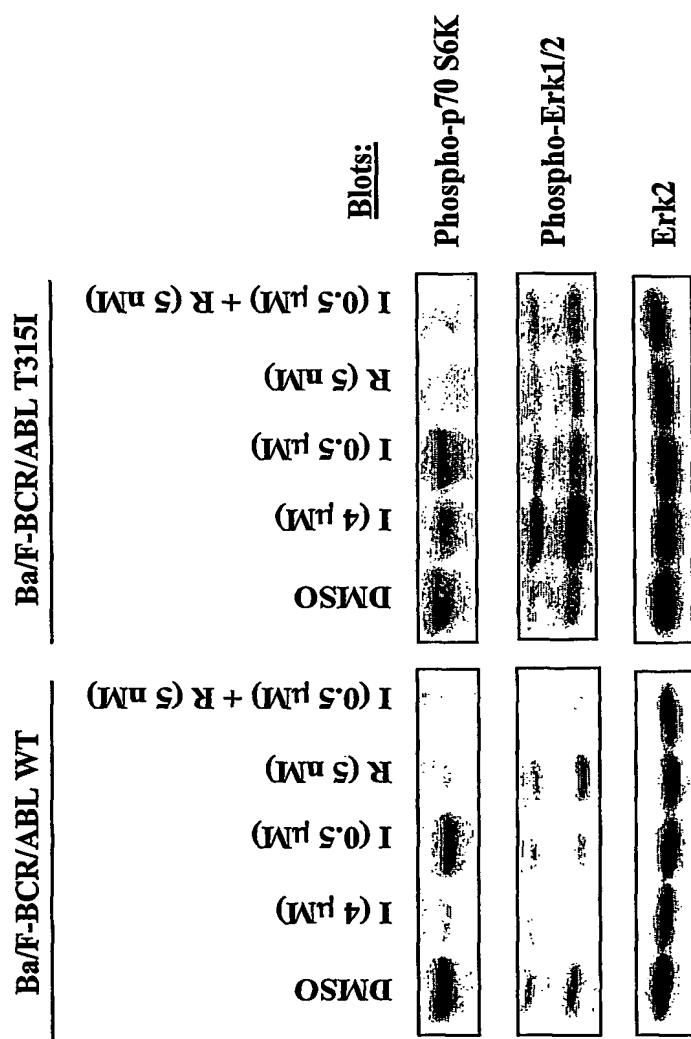
10/5/2022

PCT/US2003/020972

WO 2004/004644

4/14

FIG. 4A



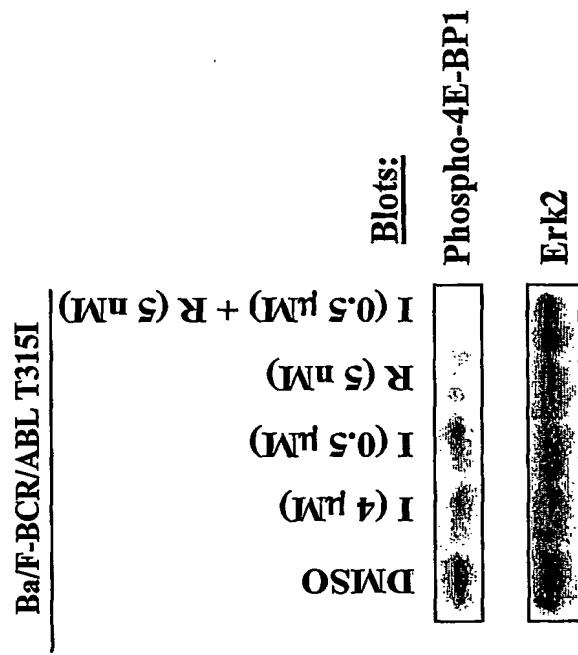
**FIG. 4B**

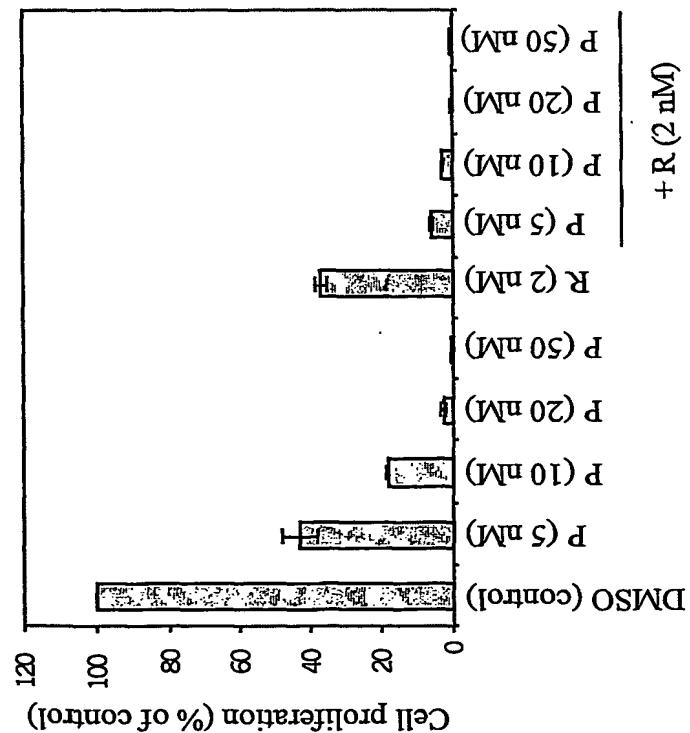
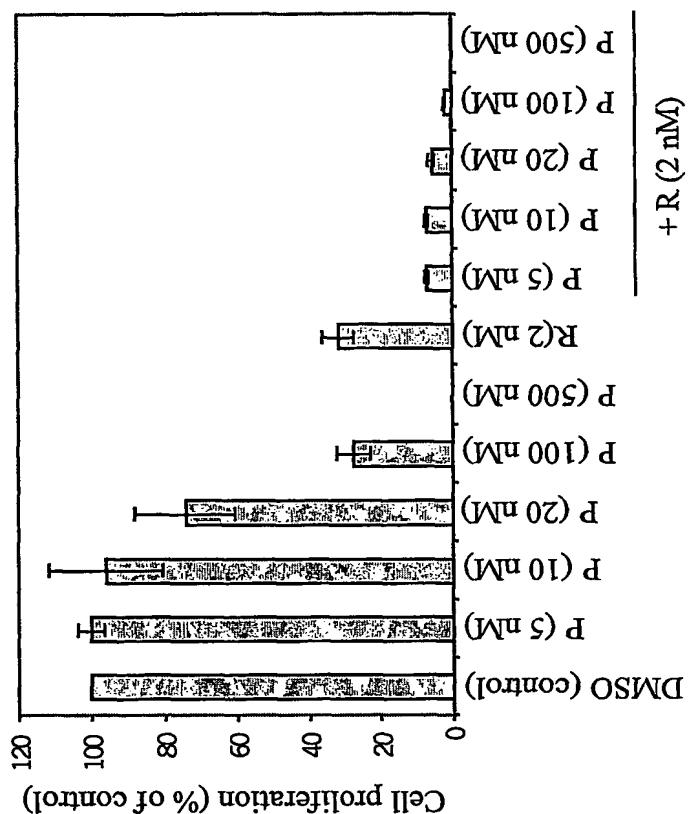
FIG. 5A  
FIG. 5B

FIG. 5C

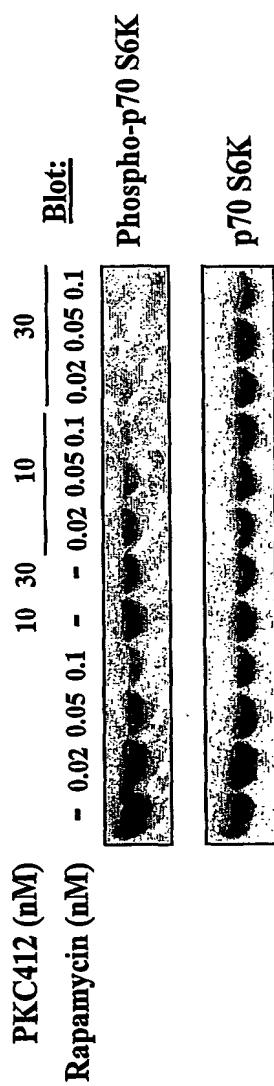


FIG. 5D

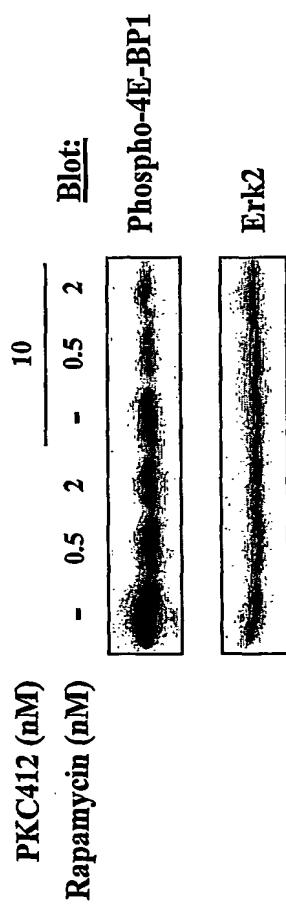


FIG. 5C

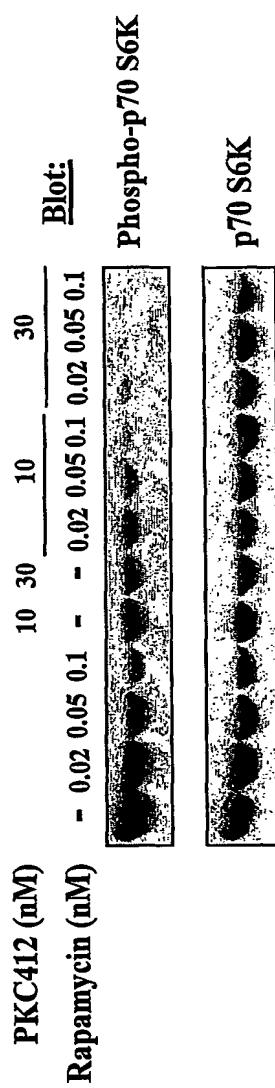


FIG. 5D

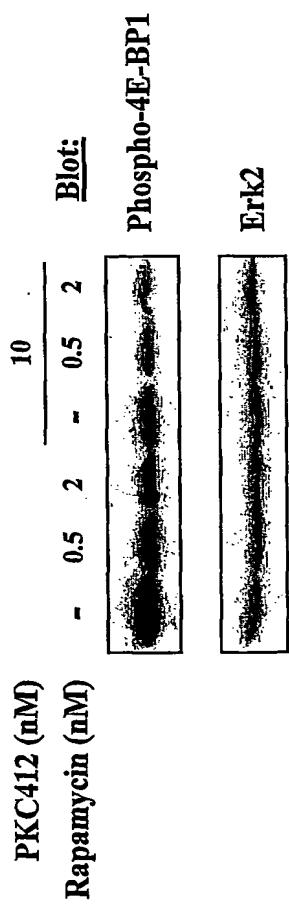


FIG. 6B

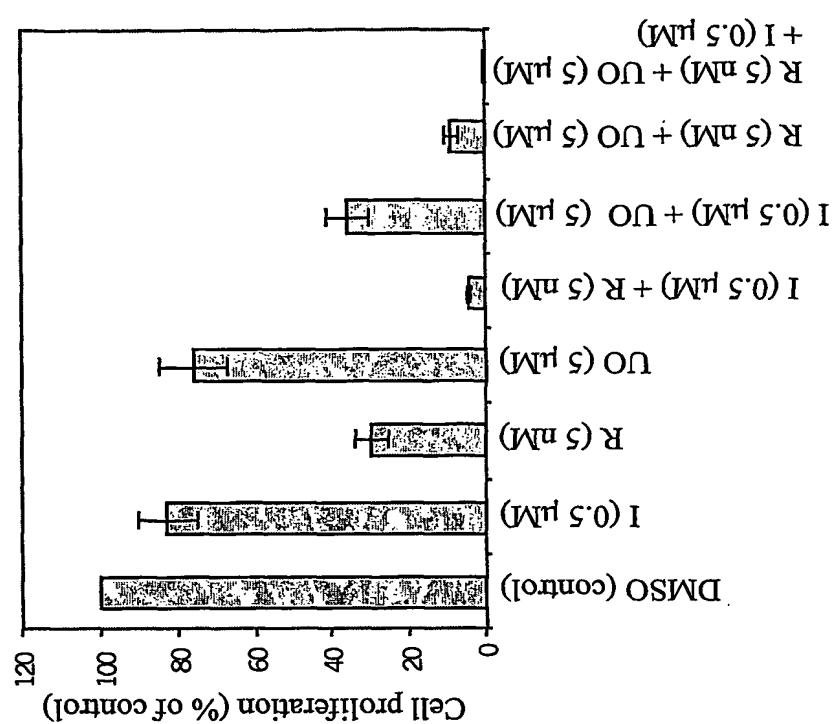


FIG. 6A

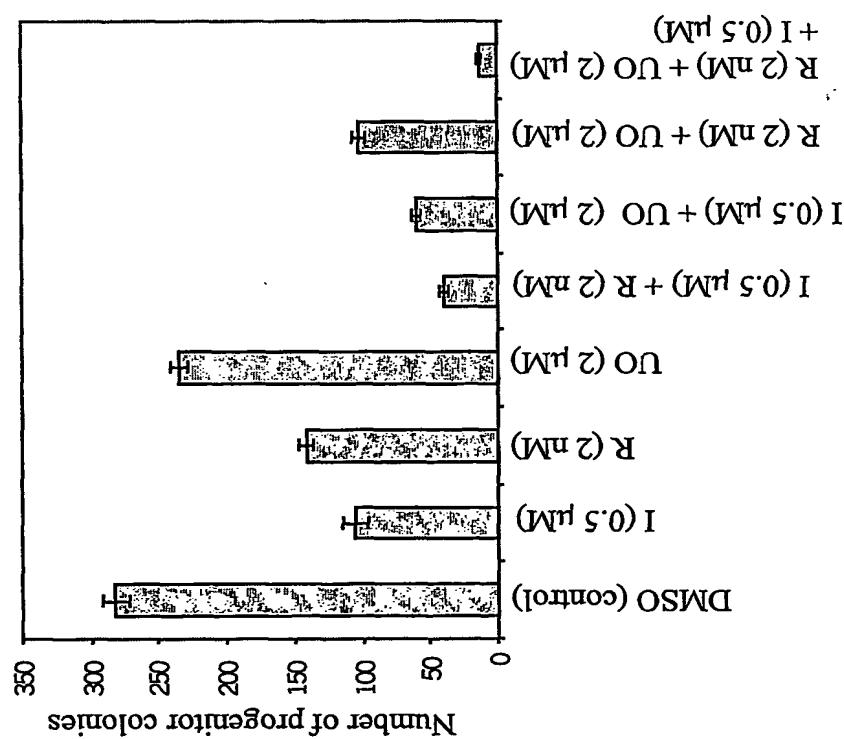


FIG. 7

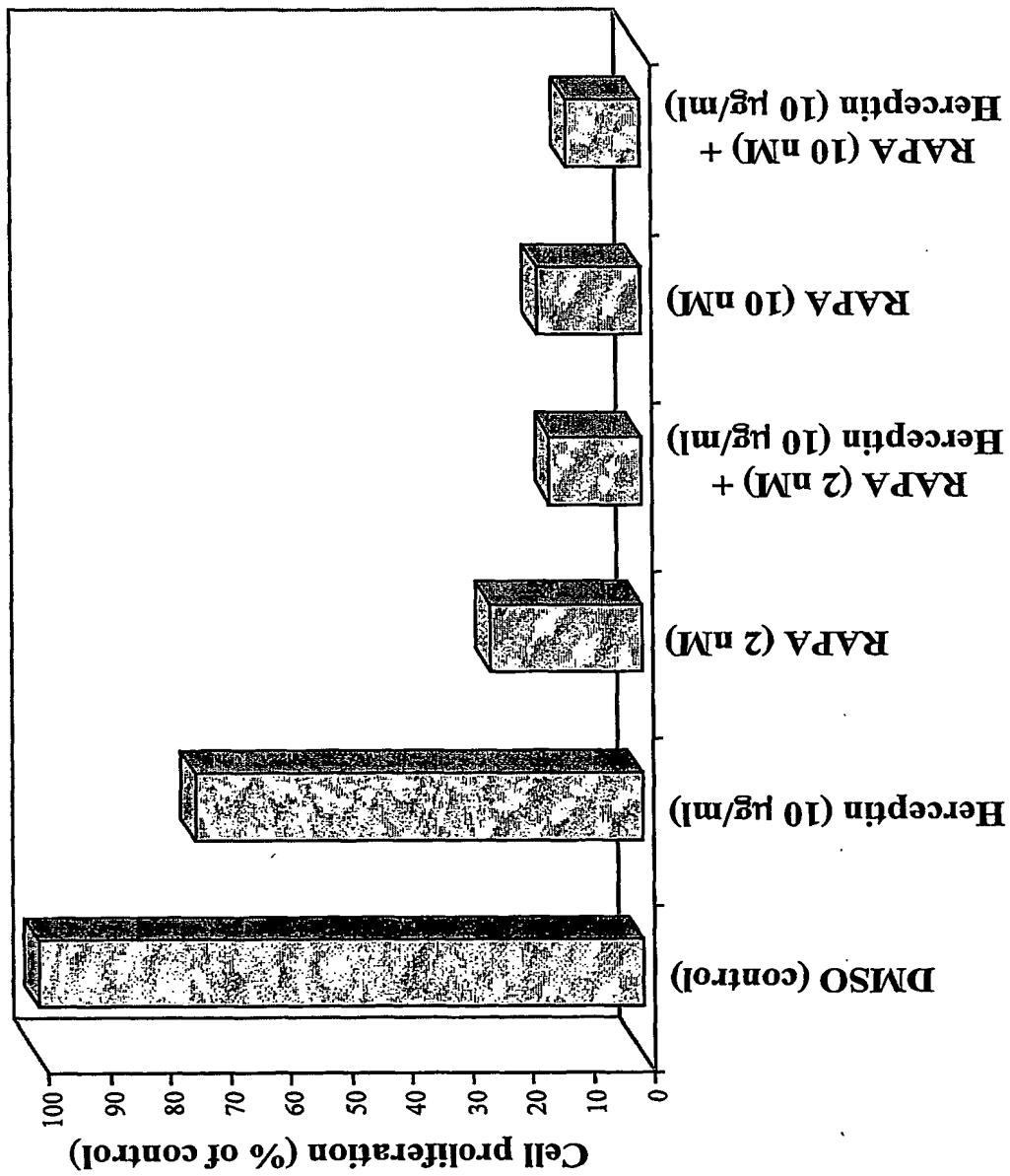
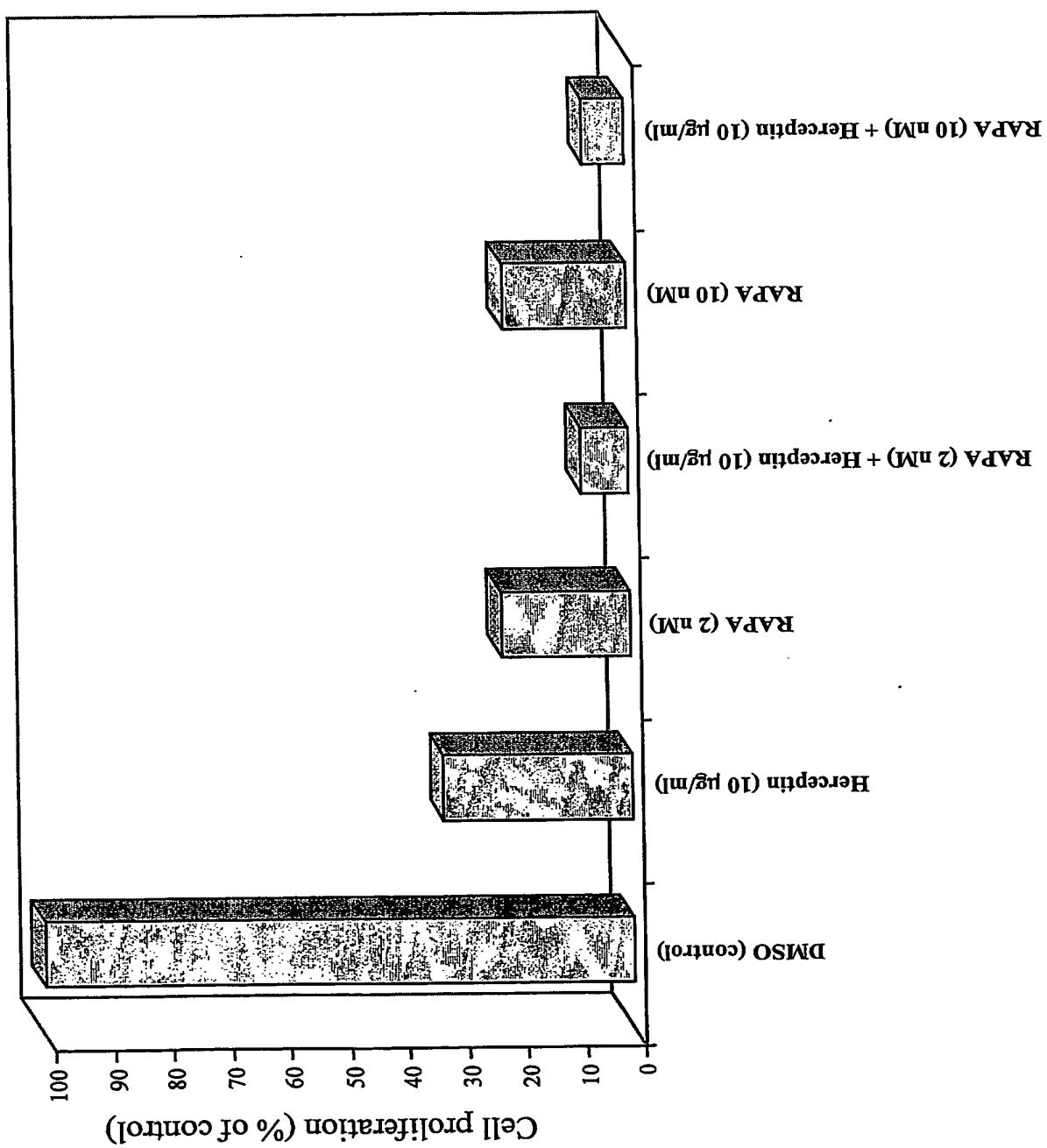


FIG. 8



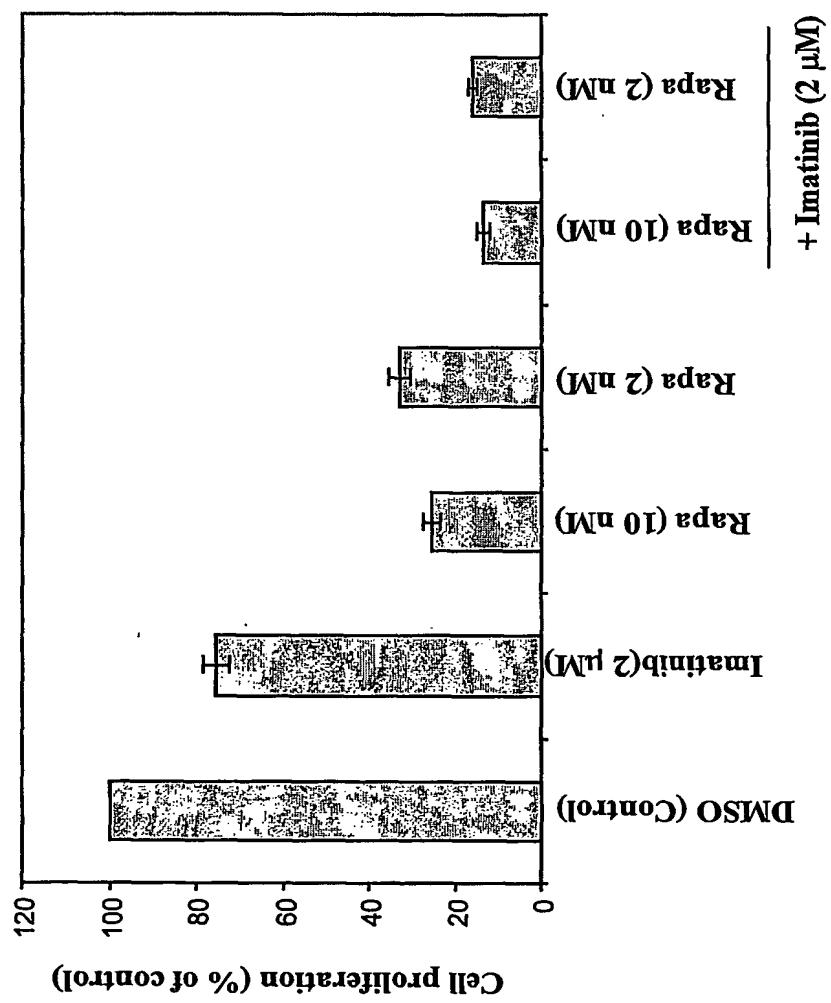
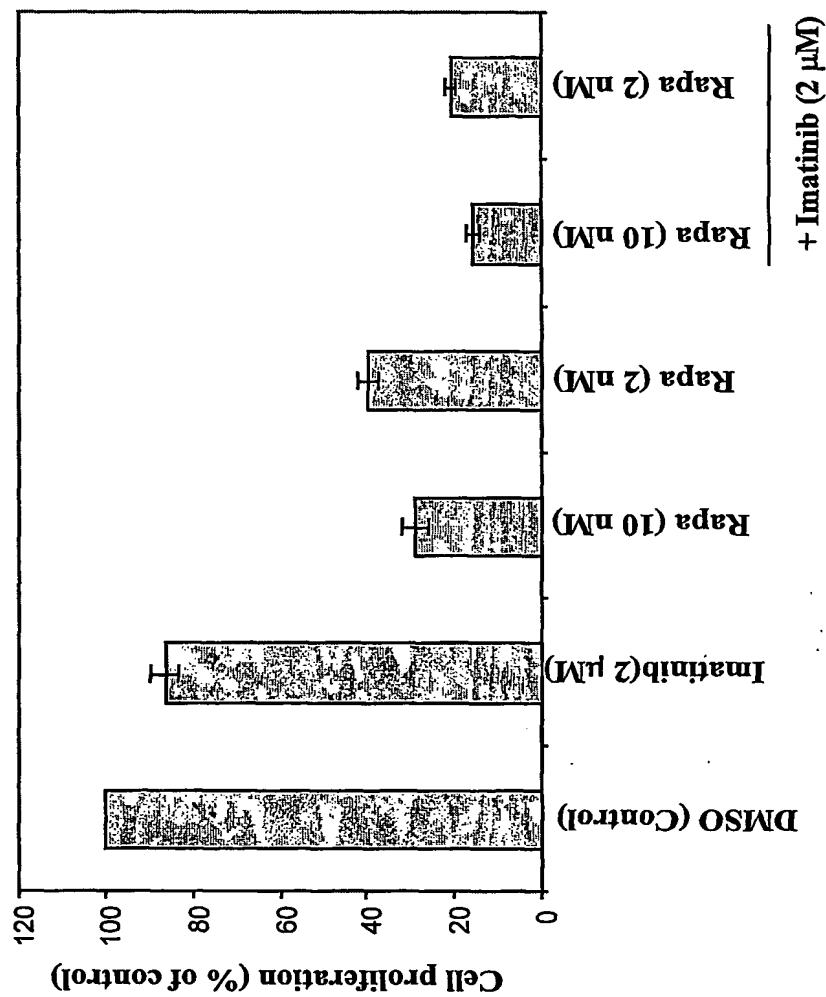
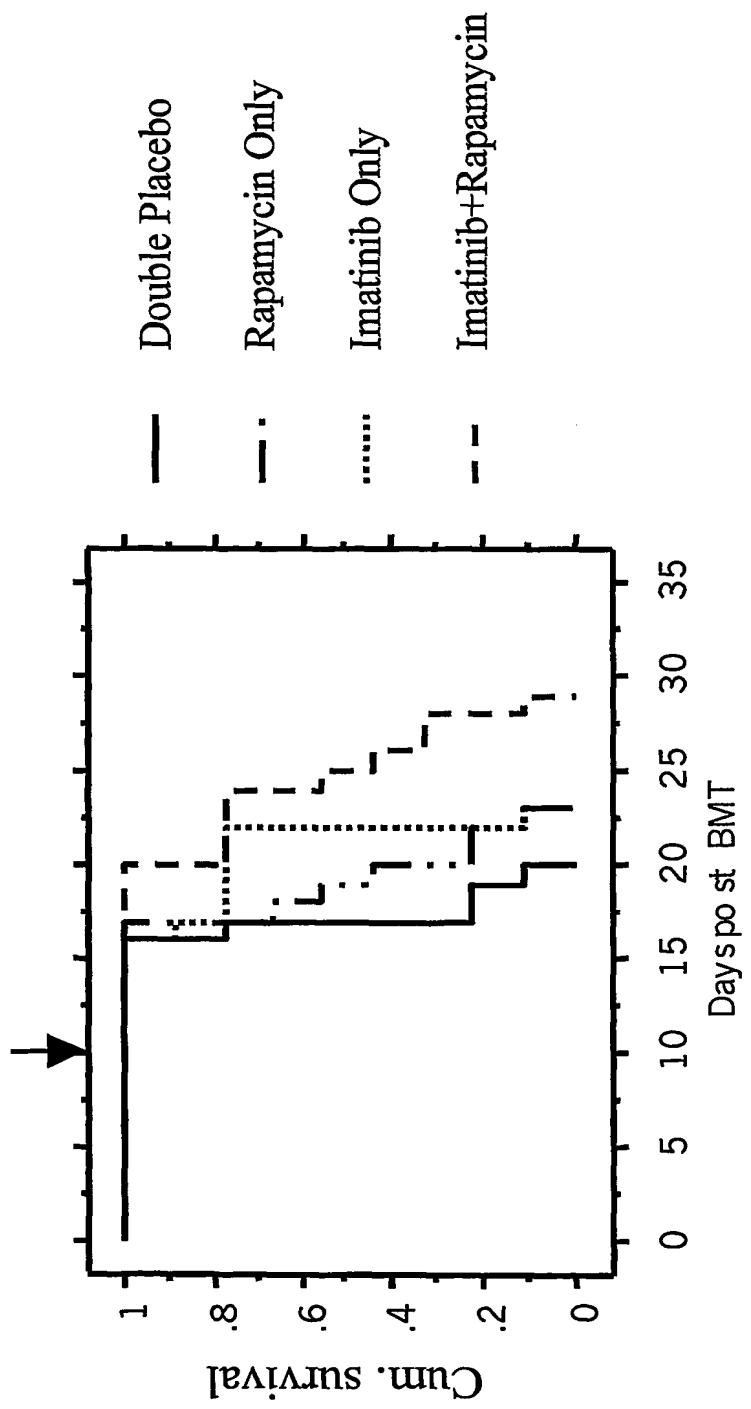
**FIG. 9**

FIG. 10



**FIG. 11**

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**